

New York, NY
WEATHER FORECAST OFFICE

- A period of snow is likely to occur across the region on Friday.
- An arctic air mass brings cold conditions through Sunday. Wind chills will approach zero at times.



- **Total Snowfall:** 1 to 3" expected. Highest amounts across NE NJ, NYC metro, and Long Island. Reasonable worst case 4 to 5".
- **Timing:** Develops southwest to northeast Friday 6 am – 10 am. Peak impacts Friday 10 am – 4 pm. Tapers by early evening for most.
- **Snowfall Rates:** Up to 0.5 inch/hour.
- **Temperatures:** Upper 20s and lower 30s.
- **Impacts:** Snow covered roads and reduced visibility much of Friday. Impacts likely for evening commute.

- **Air Temperatures:** Mornings in the teens. Afternoons in the 20s and lower 30s.
- **Wind Chill Values:** Mornings in the single digits. Sub-zero values possible Saturday and Sunday morning. Afternoon values in the teens and 20s.
- **Impacts:** Frostbite could occur on exposed skin in under 30 minutes. Poorly insulated water lines along exterior walls could freeze and burst.

FORECAST CHALLENGES

- The track and intensity of an elongated area of low pressure tracking south of the region Friday remains critical to the location and duration of snow banding.

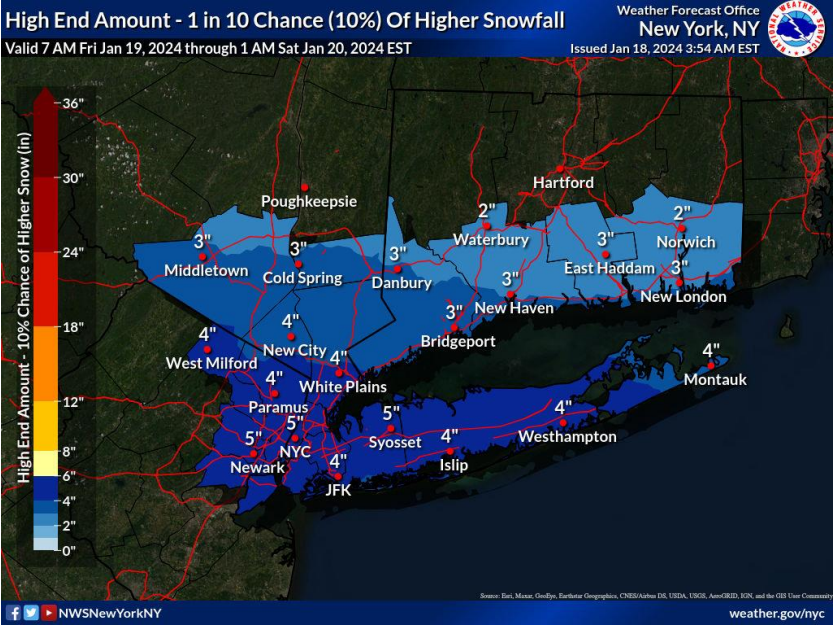
**NEXT
BRIEF**

- By 6 pm Thursday.

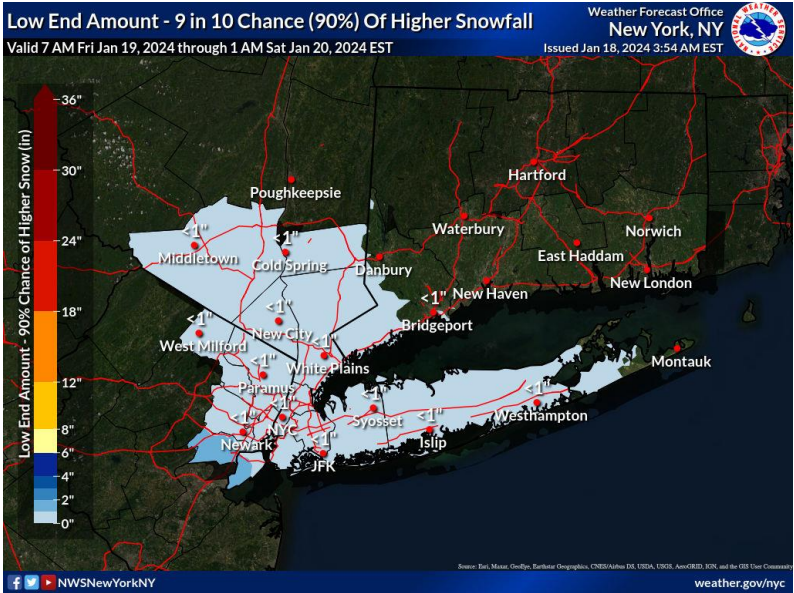
Probabilistic NWS New York Snowfall Forecasts



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A low closer to the coast would result in higher snowfall.



A track farther south and away from the coast would result in lesser accumulation.

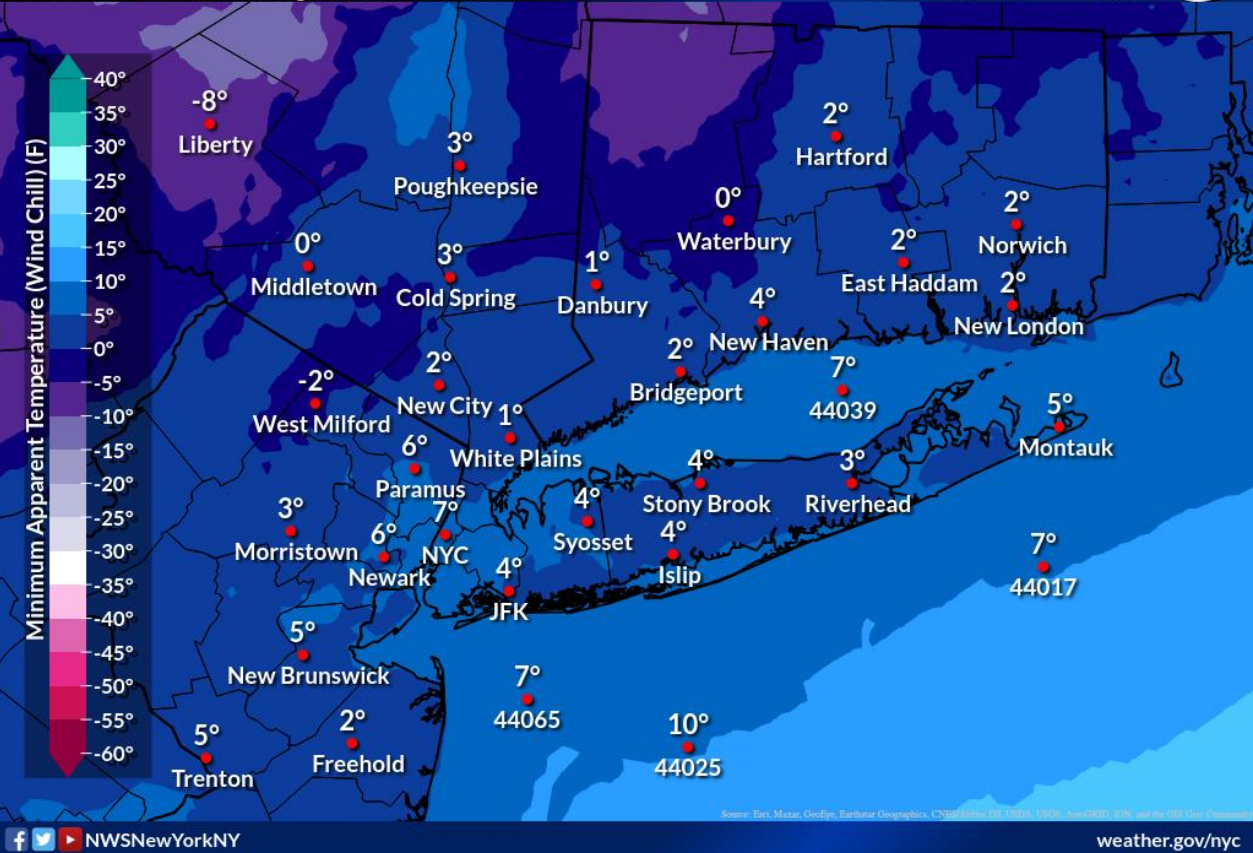
Minimum Wind Chill Forecast

New York, NY
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Friday Night's Wind Chill

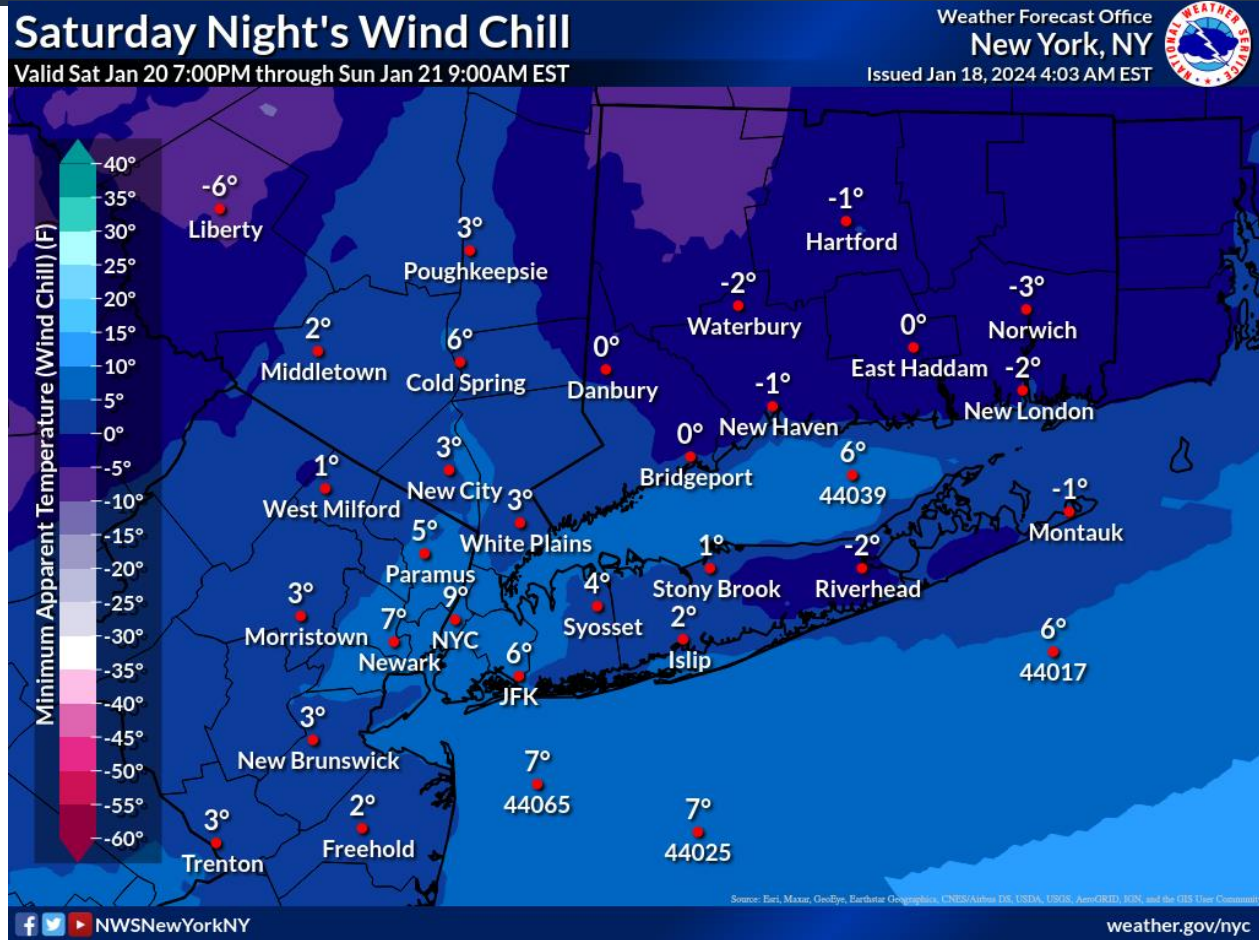
Valid Fri Jan 19 7:00PM through Sat Jan 20 9:00AM EST

Weather Forecast Office
New York, NY
Issued Jan 18, 2024 4:03 AM EST



Minimum Wind Chill Forecast

New York, NY
WEATHER FORECAST OFFICE



Minimum Wind Chill Forecast

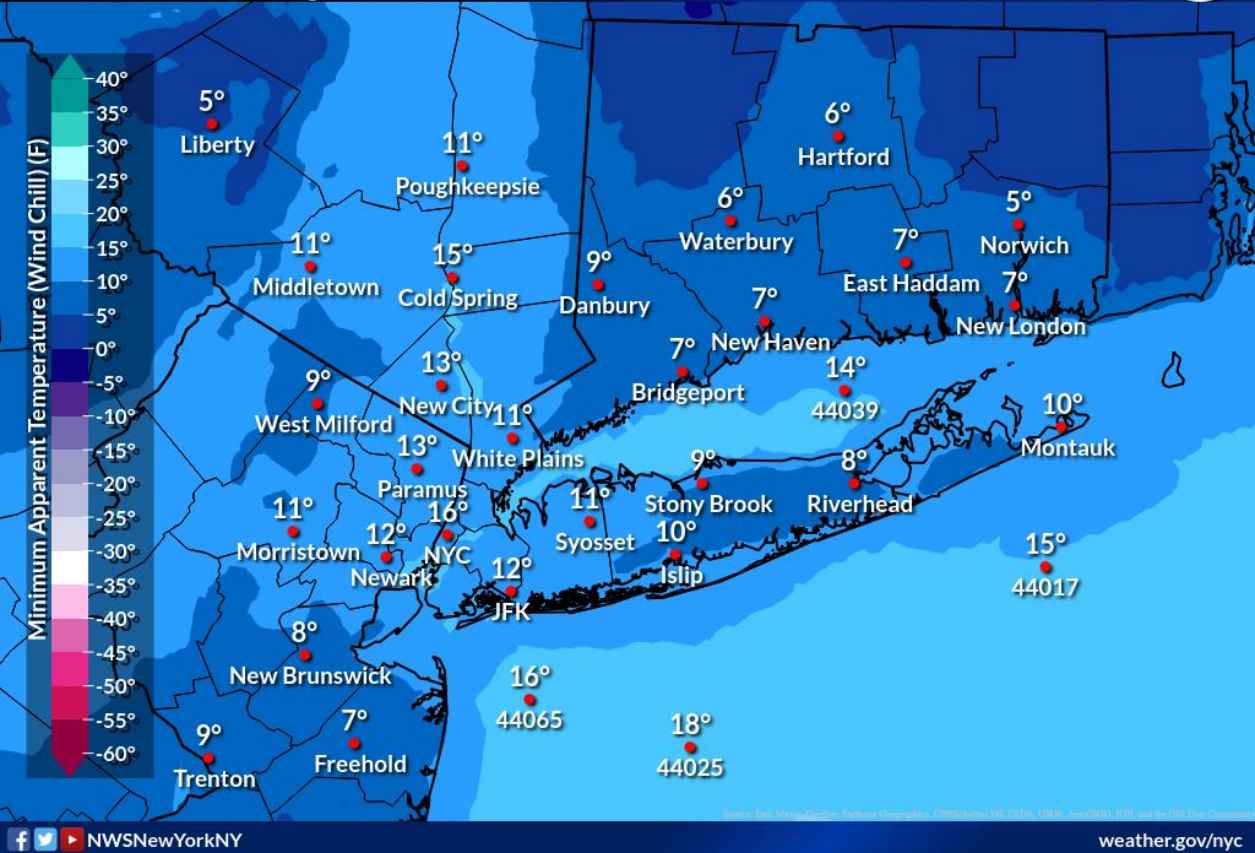
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Sunday Night's Wind Chill

Valid Sun Jan 21 7:00PM through Mon Jan 22 9:00AM EST

Weather Forecast Office
New York, NY

Issued Jan 18, 2024 4:01 AM EST



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Cold Impacts: *Vulnerable Populations*



NEWBORNS



ELDERLY



**CHRONIC
ILLNESS**



**OUTDOOR
WORKERS**



UNHOUSED

Everyone is at risk from the dangers of extreme cold, but these groups are more vulnerable than most. Age and certain conditions make the body less able to regulate temperature.



Dress in loose layers and cover all exposed skin



Consume hot foods and warm drinks, but avoid caffeine and alcohol



Limit or avoid time outdoors



Check on family, friends and neighbors